

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 2      | ("6033852").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT          | OR               | OFF     | 2005/08/02 16:24 |
| L2    | 970570 | acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/02 16:26 |
| L3    | 152    | L2 and ((shear NEAR\$5 rate) SAME frequency SAME viscosity SAME amplitude)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/02 16:43 |
| L4    | 2      | ("4610480").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT          | OR               | OFF     | 2005/08/02 16:29 |
| L5    | 2      | ("4610680").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT          | OR               | OFF     | 2005/08/02 16:29 |
| L6    | 215    | L2 and ((shear NEAR\$5 rate) SAME frequency SAME viscosity SAME (penetration NEAR\$5 depth))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/02 16:39 |
| L7    | 0      | L2 and ((shear NEAR\$5 rate) SAME frequency SAME viscosity SAME (penetration NEAR\$5 depth))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NEAR             | ON      | 2005/08/02 16:40 |
| L8    | 341817 | L2 AND (shear NEAR\$5 rate)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/02 16:40 |
| L9    | 13480  | L2 AND (shear NEAR\$5 rate) AND "73"/\$.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/02 16:43 |
| L10   | 96     | L2 AND (shear NEAR5 rate) AND "73"/\$.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/02 16:43 |

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| L11 | 26     | L2 and ((shear NEAR5 rate) SAME frequency SAME viscosity SAME amplitude)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/08/02 17:39 |
| L12 | 1      | L2 and ((shear NEAR5 rate) SAME frequency SAME viscosity SAME (penetration NEAR5 depth))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/08/02 17:39 |
| L16 | 769    | ((73/54.01) or (73/54.23) or (73/54.24) or (73/54.25) or (73/54.41)). CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT          | OR | OFF | 2005/08/02 19:10 |
| S1  | 9      | (("20020124634") or ("3,903,732") or ("5,235,235") or ("5,750,884") or ("5,877,411") or ("6,260,498") or ("6,357,281") or ("6,439,034") or ("6,543,274")).PN.   | US-PGPUB; USPAT                             | OR | OFF | 2005/08/01 13:20 |
| S2  | 9      | (("20020124634") or ("3,903,732") or ("5,235,235") or ("5,750,884") or ("5,877,411") or ("6,260,408") or ("6,357,281") or ("6,439,034") or ("6,543,274")).PN.   | US-PGPUB; USPAT                             | OR | OFF | 2005/08/01 16:02 |
| S3  | 970172 | acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/08/01 16:26 |
| S4  | 152    | S3 and ((shear NEAR\$5 rate) SAME frequency SAME viscosity SAME amplitude)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/08/01 16:27 |
| S5  | 38     | S3 and ((shear NEAR\$5 rate) SAME frequency SAME viscosity SAME amplitude) AND "73"/\$.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/08/01 16:33 |